

Fig.1

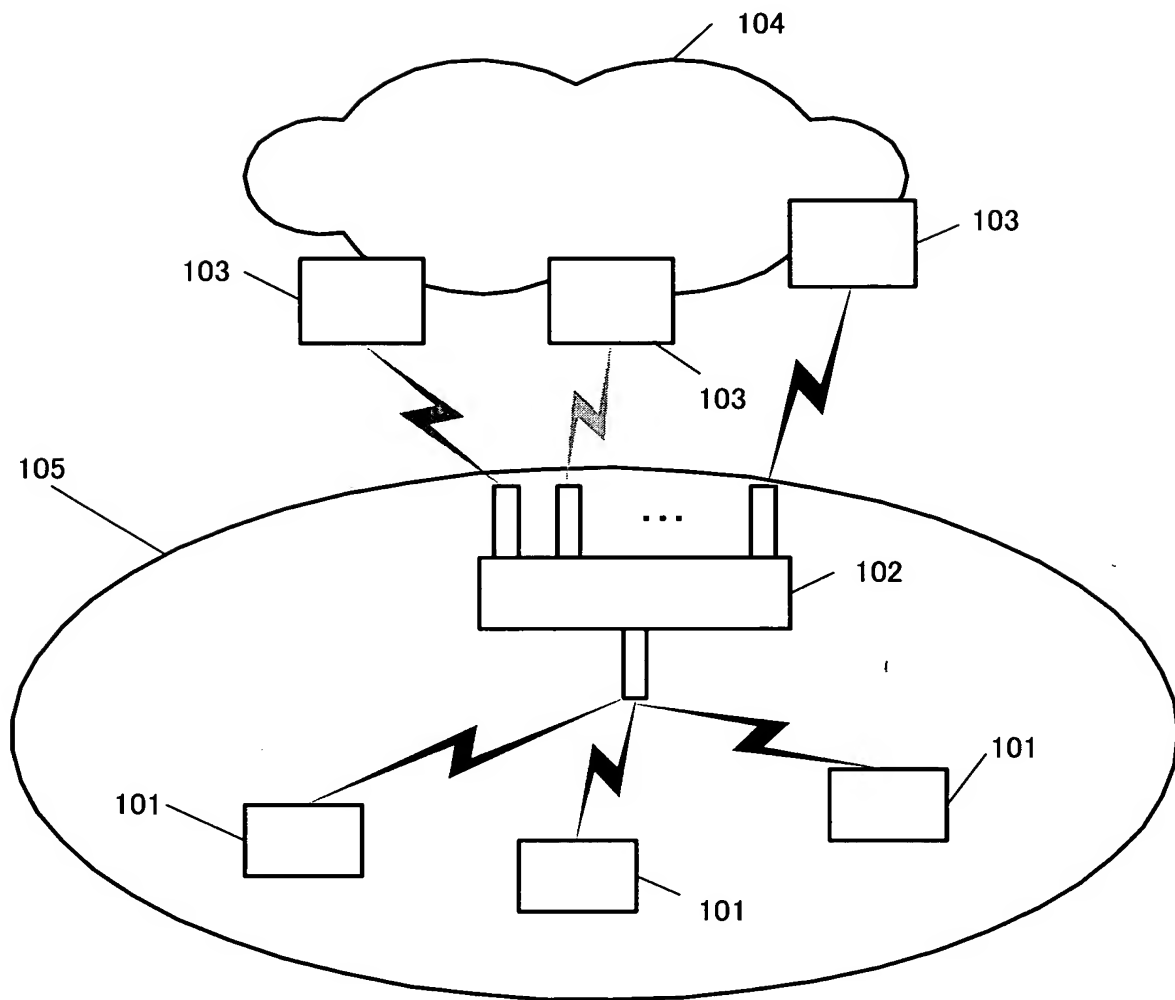


Fig.2

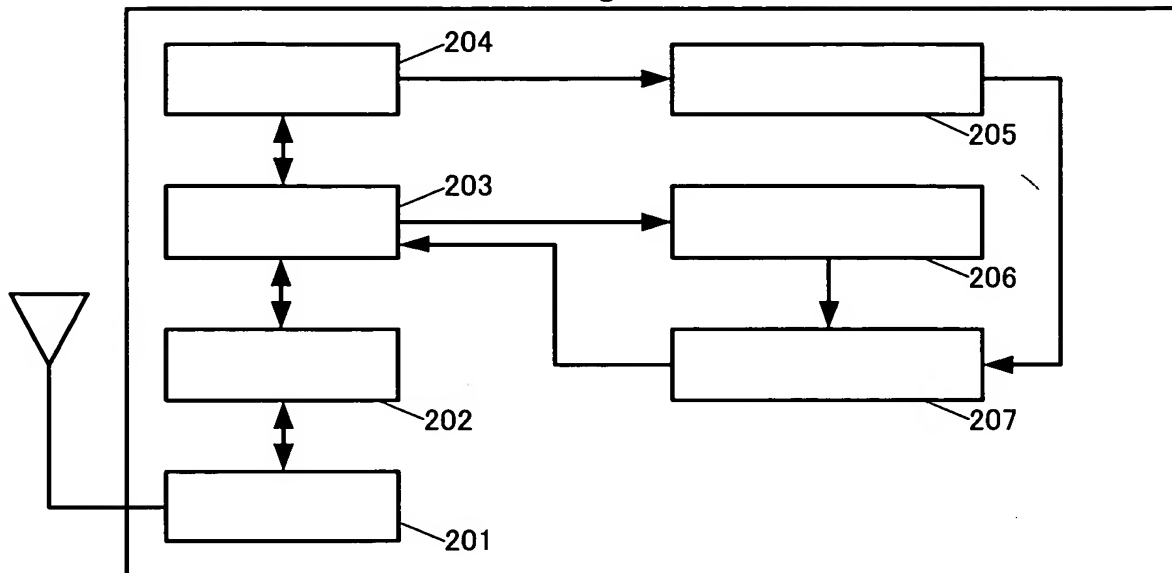


Fig.3

301 FLAG	302 SERVICE	303 SPEED	304 VOICE	305 MOVING IMAGE	306 AREA	307 PRIVACY	308 PRICE
VALID	VOICE COMMUNICATION	B	AA	B	AA	AA	A
VALID	INTERNET	AA	B	B	A	B	AA
VALID	MOVING-IMAGE COMMUNICATION	AA	B	AA	A	AA	A

Fig.4

	301 FLAG	302 SERVICE	303 SPEED	304 VOICE	305 MOVING IMAGE	306 AREA	307 PRIVACY	308 PRICE
	INVALID	VOICE COMMUNICATION	B	AA	B	AA	AA	A
401	VALID	INTERNET	AA	B	B	A	B	AA
402	VALID	MOVING-IMAGE COMMUNICATION	AA	B	AA	A	AA	A

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Fig.5

501 COMMUNICATION DEVICE IDENTIFIER	502 INTERFACE TYPE (1)	503 INTERFACE TYPE (2)	504 INTERFACE TYPE (3)
3ffe:501::100:204:b1ff:fe98:3e9	IEEE802.11a	W-CDMA	PDC

Fig.6

601 TYPE	602 SPEED	603 VOICE	604 MOVING IMAGE	605 AREA	606 PRIVACY	607 PRICE
CDMA2000	2	5	3	3	5	2
W-CDMA	3	5	4	2	5	1
IEEE802.11a	5	3	2	2	3	5
IEEE802.11b	4	1	1	2	3	5
IEEE802.11e	5	4	5	1	3	5
PHS	2	5	2	3	5	3
PDC	1	5	1	5	5	3

Fig.7

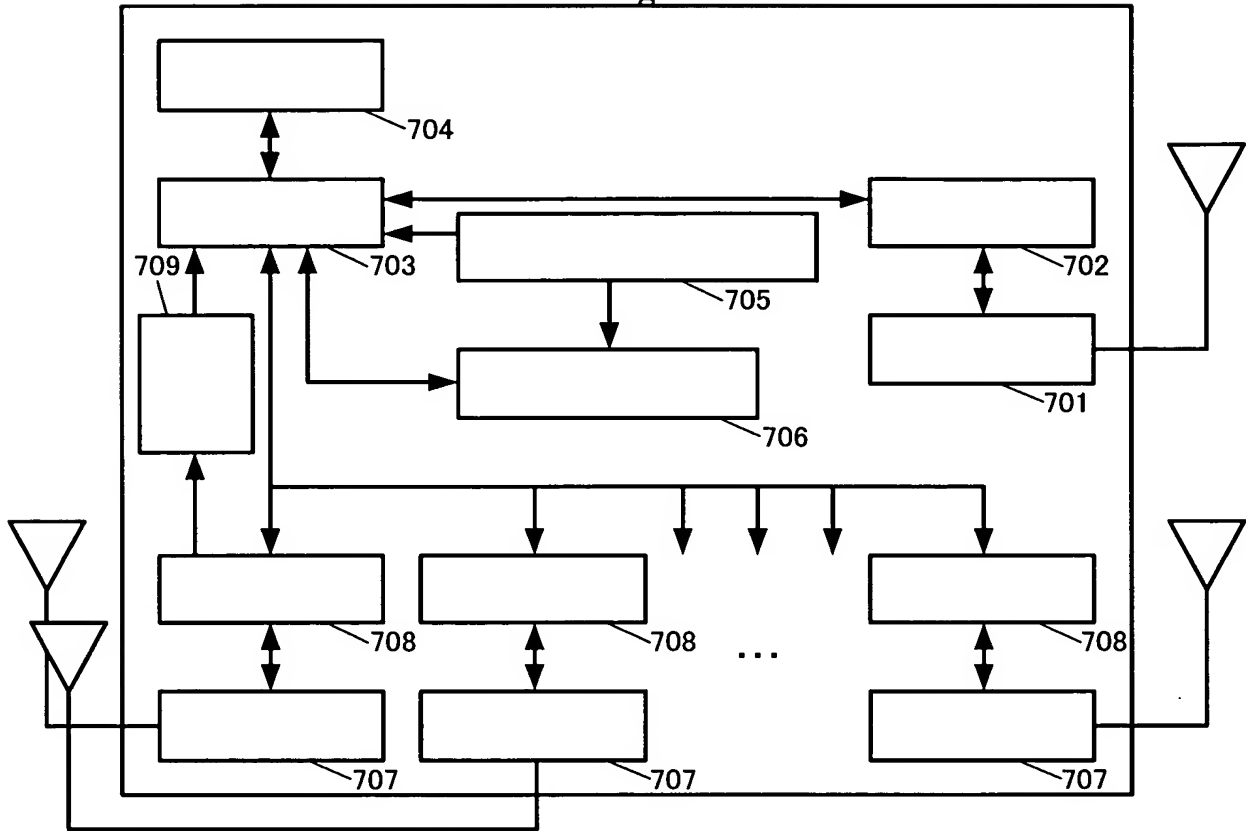


Fig.8

801 INTERFACE POSSESSED	802 INTERFACE ID	803 LINK STATUS
IEEE802.11a	3ffe:501:27:2210:33b7:25ff:fe44:3e77	CONNECTED
W-CDMA	3ffe:501:27:22:ddb5:acff:fe25:3382	CONNECTED
PDC	3ffe:501:27:dbe1:290:31ff:fe88:6621	CONNECTED

Fig.9

MOBILE COMMUNICATION DEVICE IDENTIFIER	INTERFACE TYPE
3ffe:501::100:3226:bdf:fe20:667d	W-CDMA

Fig.10

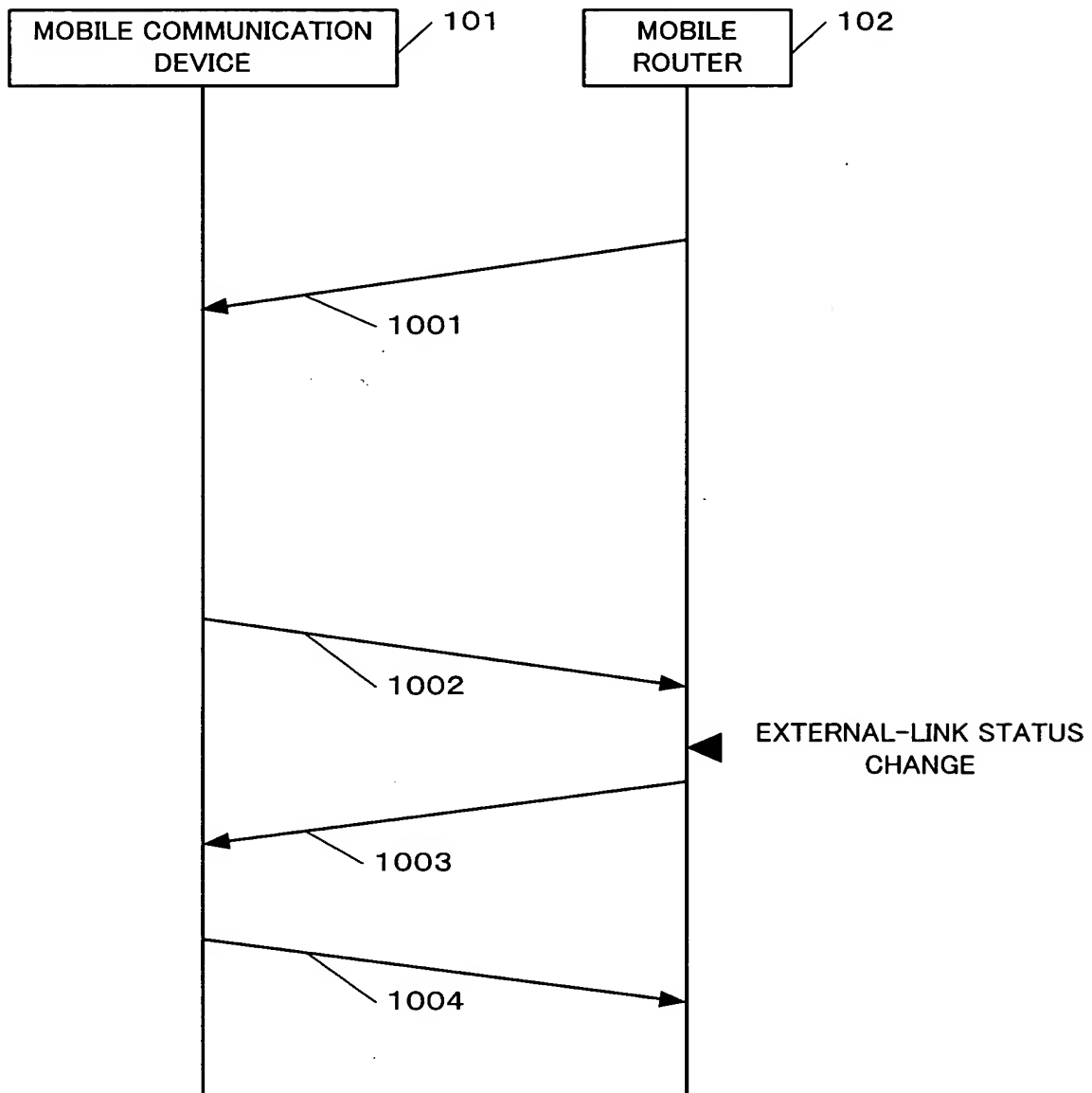


Fig.11

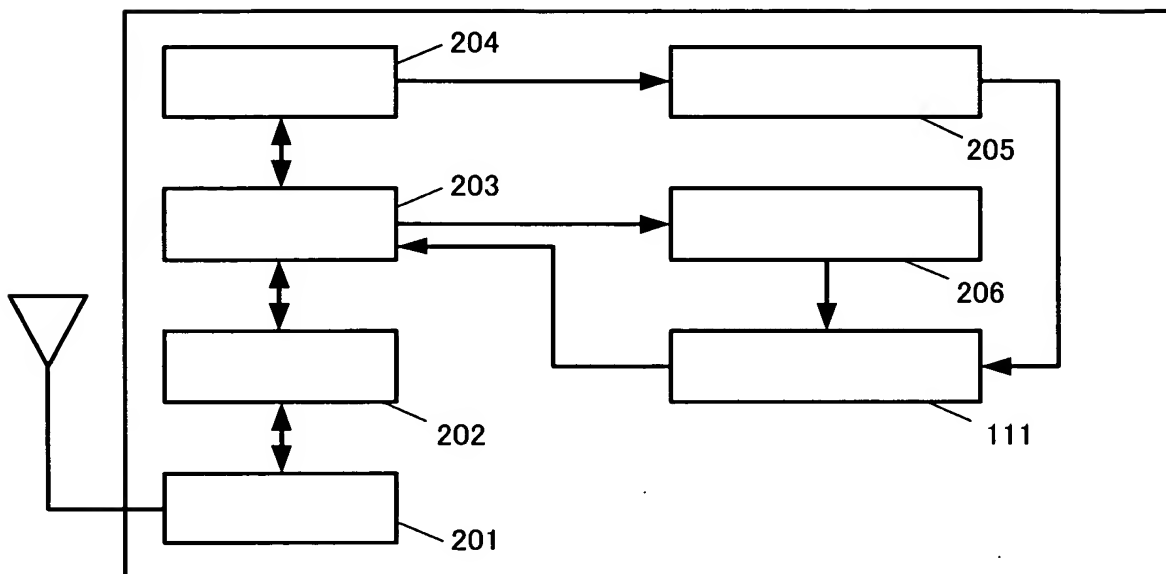


Fig.12

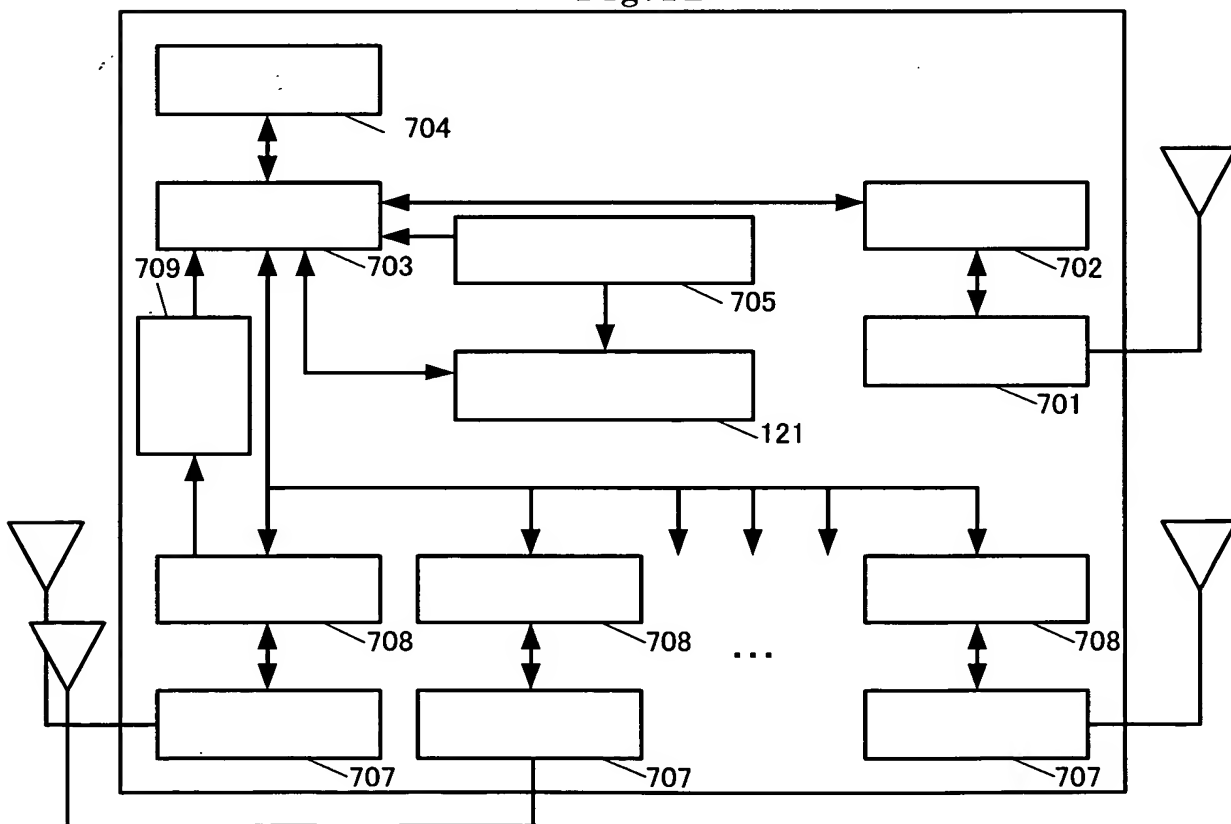


Fig.13

MOBILE COMMUNICATION DEVICE	INTERFACE TYPE
3ffe:501::100:3226:bdff:fe20:667d	W-CDMA
	IEEE802.11a

Fig.14

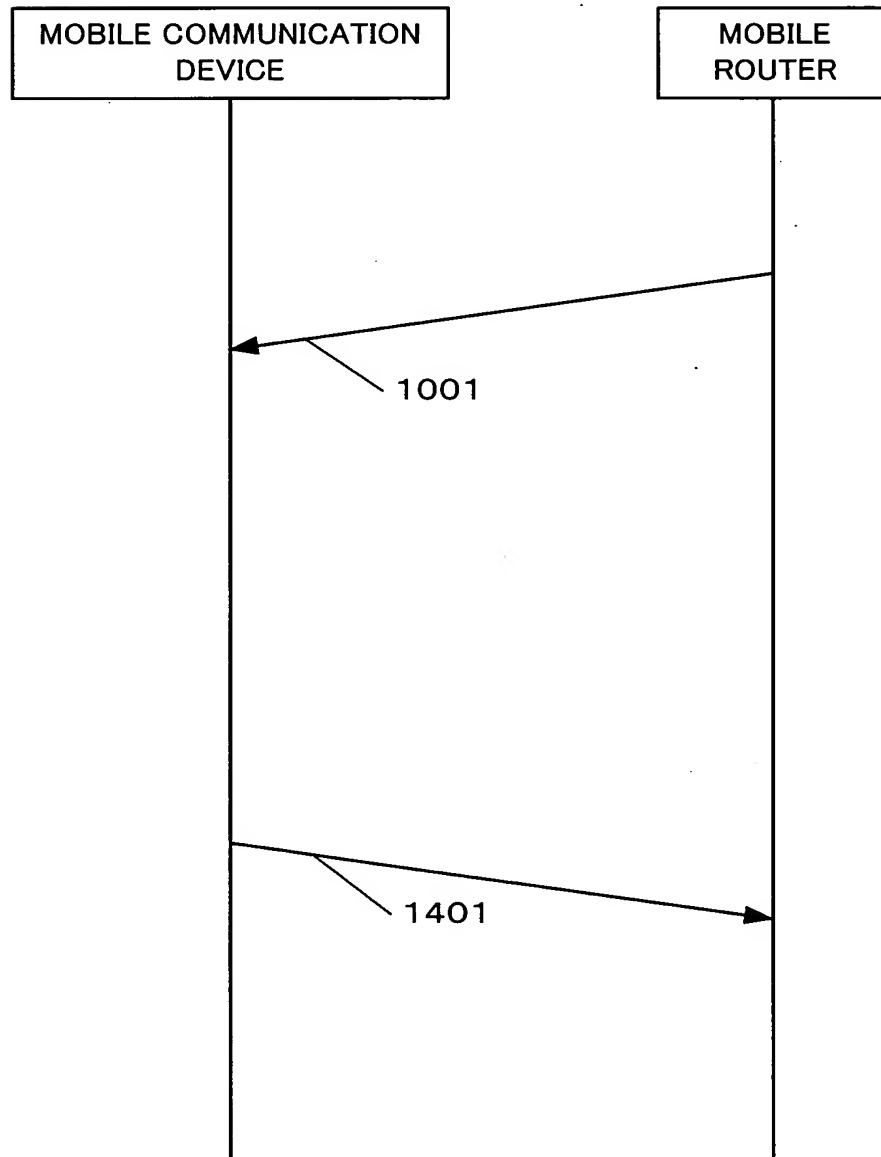


Fig.15

MOBILE COMMUNICATION DEVICE IDENTIFIER	INTERFACE TYPE	PRIORITY
3ffe:501::100:3226:bdf:fe20:667d	W-CDMA	1
	IEEE802.11a	2

Fig.16

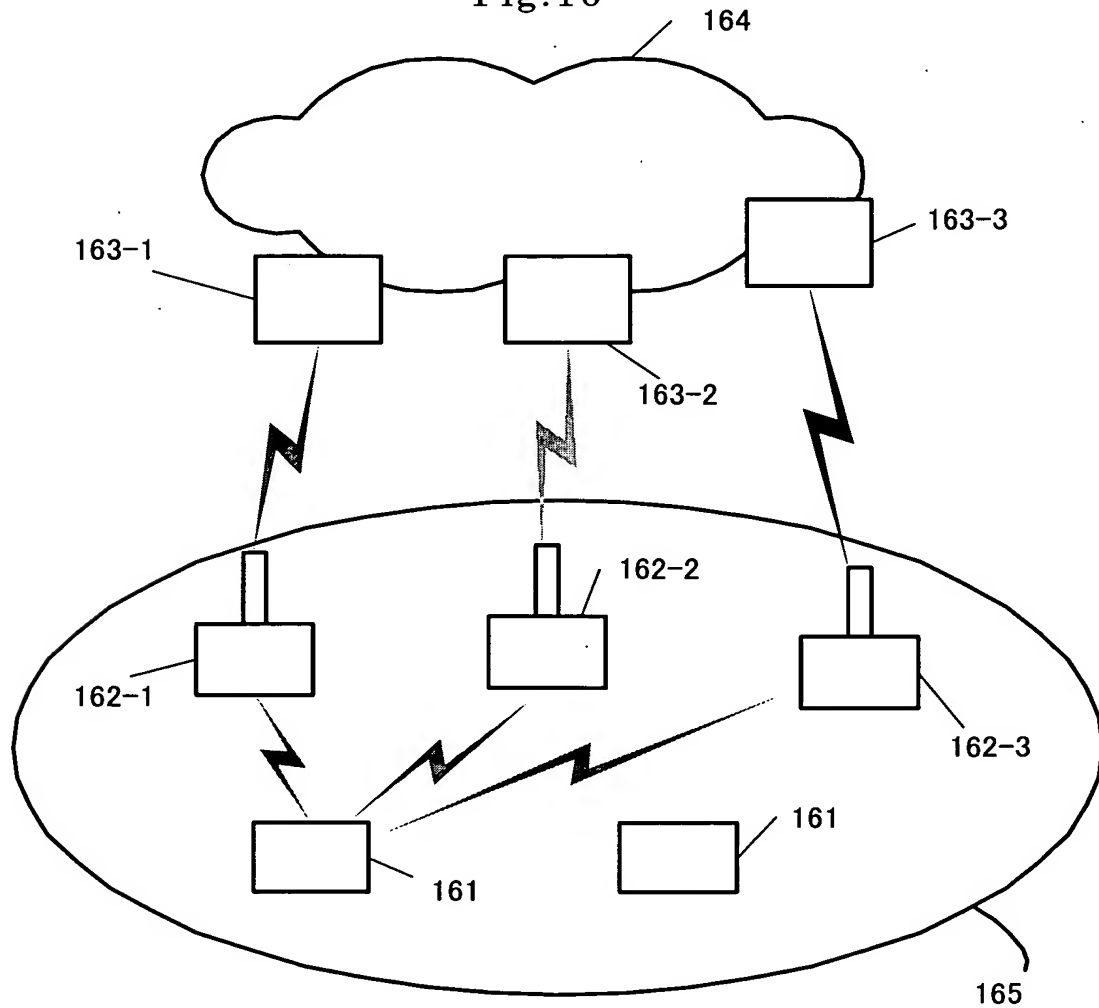


Fig.17

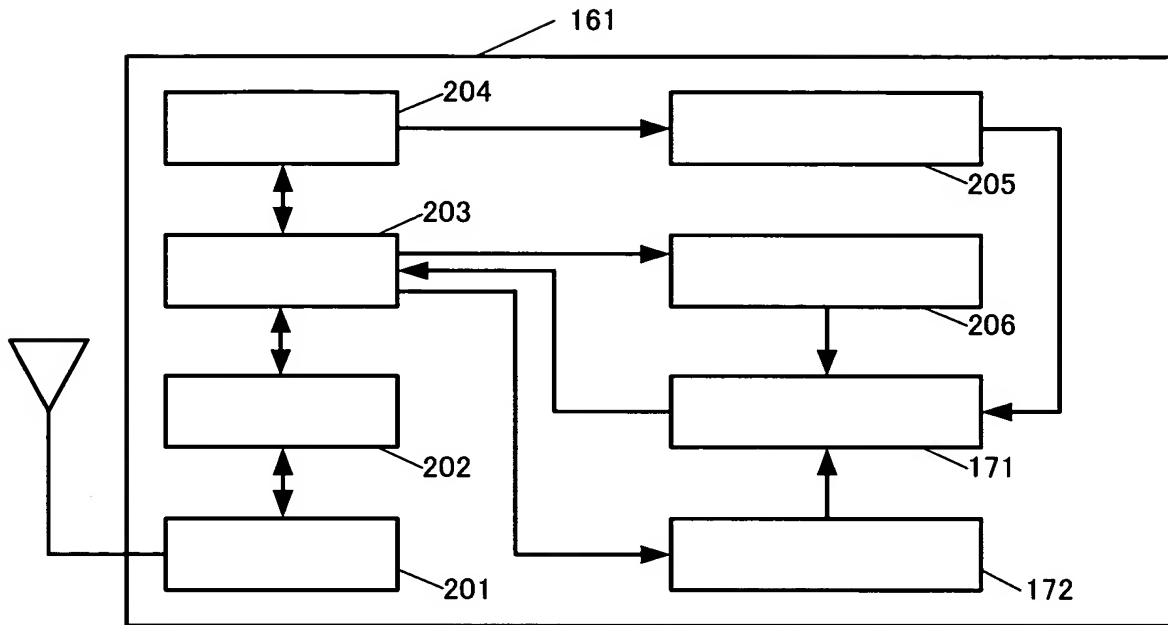


Fig.18

1801 MOBILE ROUTER IDENTIFIER	1802 INTERFACE TYPE	1803 LINK STATUS	1804 PRIORITY
3ffe:501::100:204:b1ff:fe98:3e9	IEEE802.11a	CONNECTED	2
3ffe:501:221:10:312:26ff:fe14:2805	W-CDMA	CONNECTED	1
3ffe:501:5:187:104:eeff:fe31:7729	PDC	CONNECTED	3

Fig.19

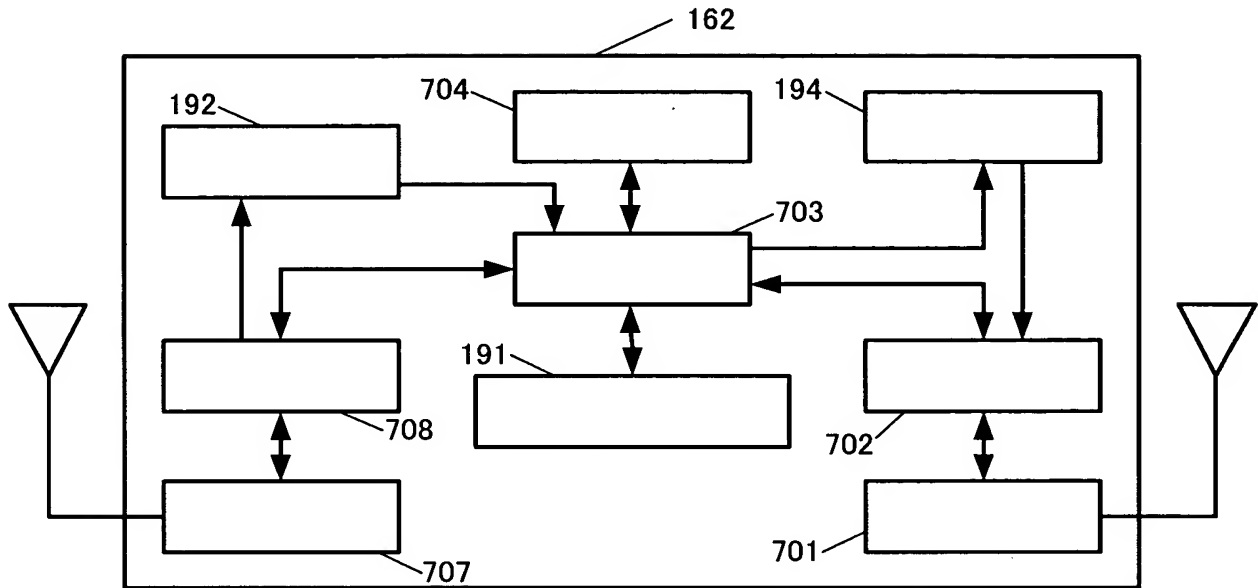


Fig.20

2001 MOBILE COMMUNICATION DEVICE IDENTIFIER	2002 MOBILE ROUTER IDENTIFIER	2003 INTERFACE TYPE	2004 LINK STATUS	2005 PRIORITY
3ffe:501::100:3226:bdf:fe20: 667d	3ffe:501::100:204:b1ff: fe98:3e9	W-CDMA	CONNECTED	1
	3ffe:501:221:10:312:26ff: :fe14:2805	IEEE802.11a	CONNECTED	2

Fig.21

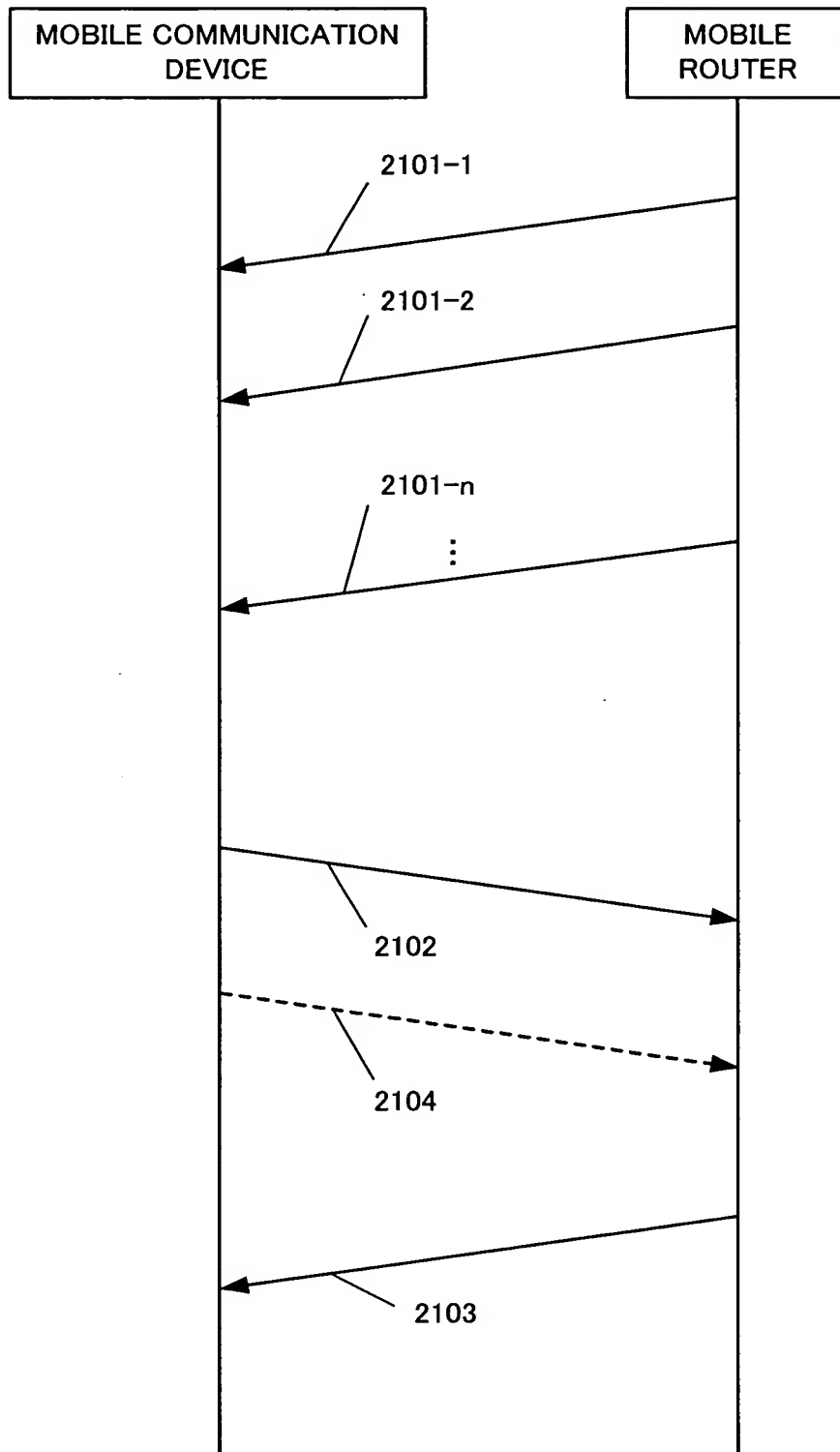


Fig.22A

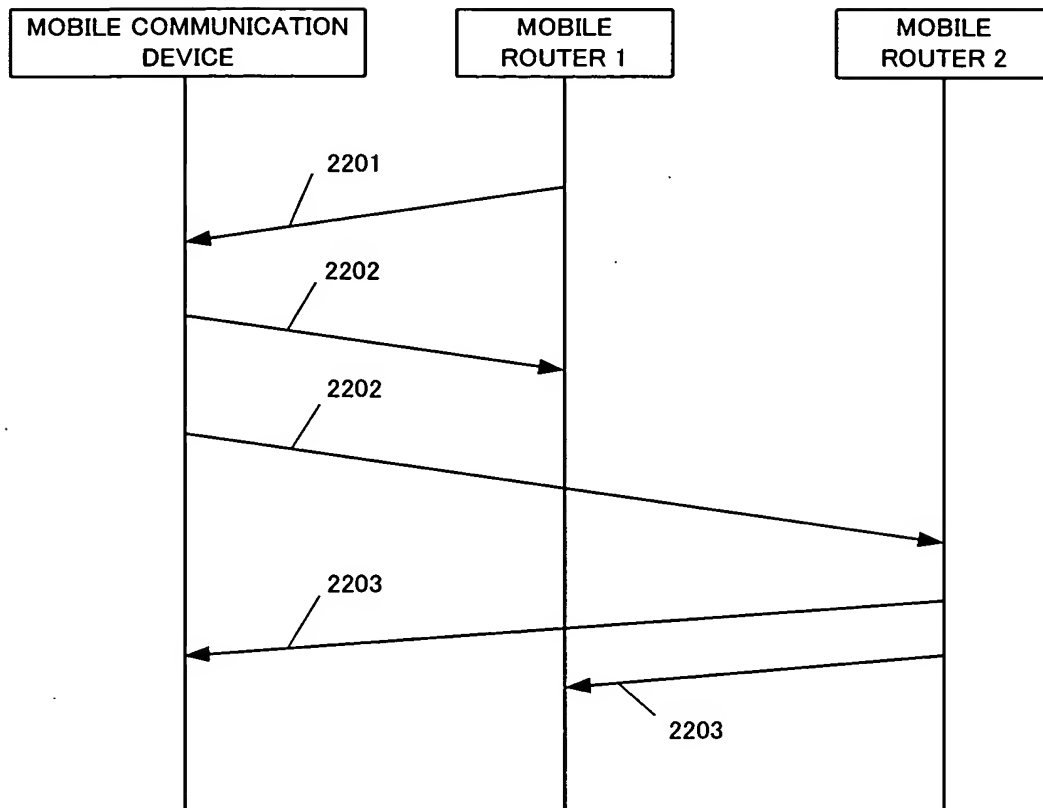


Fig.22B

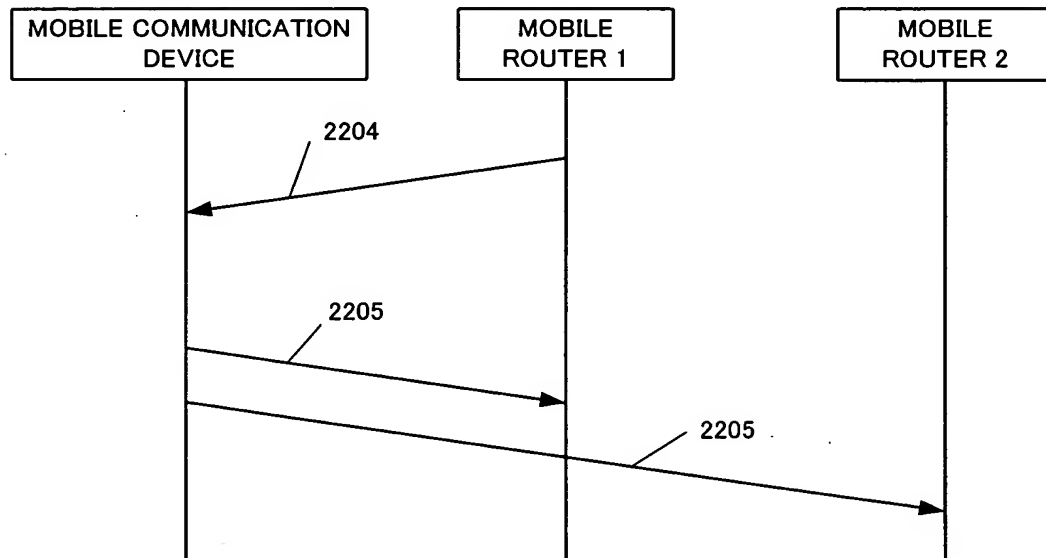


Fig.23

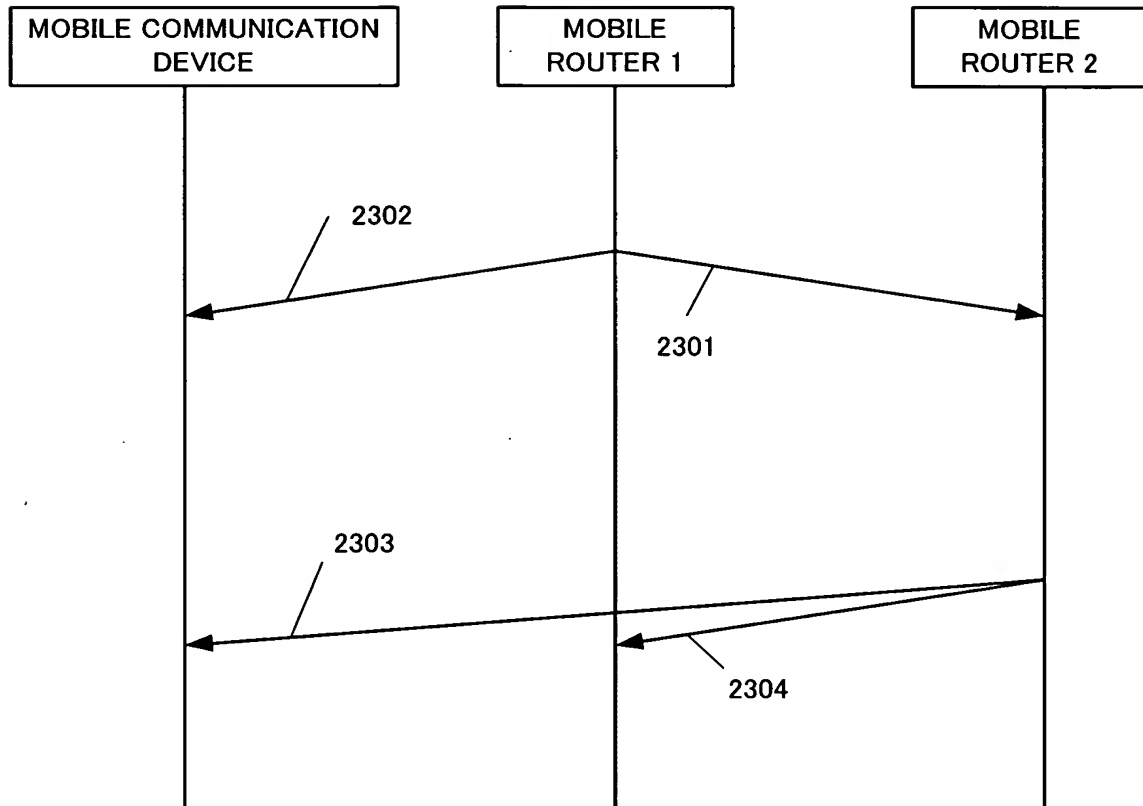


FIG.24

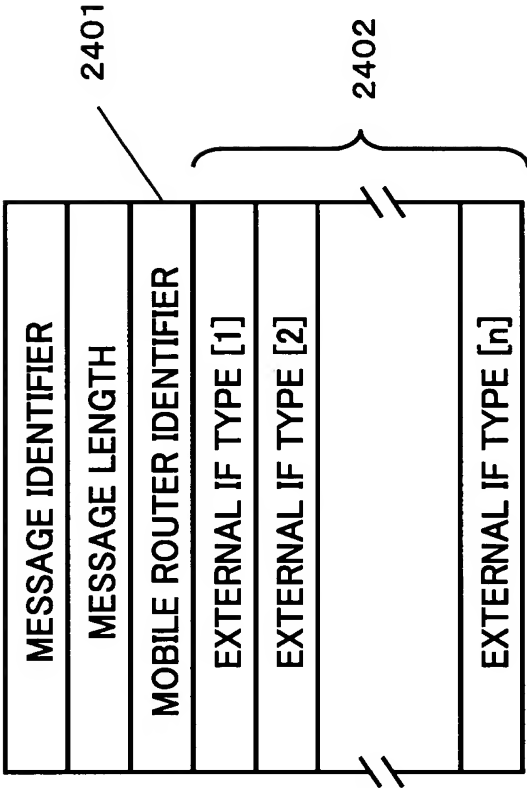


FIG.25A

MESSAGE IDENTIFIER
MESSAGE LENGTH
MOBILE COMMUNICATION DEVICE IDENTIFIER
EXTERNAL INTERFACE TYPE

2501

2502

FIG.25B

MESSAGE IDENTIFIER
MESSAGE LENGTH
MOBILE COMMUNICATION DEVICE IDENTIFIER
EXTERNAL INTERFACE CANDIDATE [1]
EXTERNAL INTERFACE CANDIDATE [2]
EXTERNAL INTERFACE CANDIDATE [n]

2501

2503

FIG.25C

MESSAGE IDENTIFIER
MESSAGE LENGTH
MOBILE COMMUNICATION DEVICE IDENTIFIER
EXTERNAL INTERFACE CANDIDATE [1]
PRIORITY [1]
EXTERNAL INTERFACE CANDIDATE [2]
PRIORITY [2]
EXTERNAL INTERFACE CANDIDATE [n]
PRIORITY [n]

2501

2504

2505

FIG.26A

MESSAGE IDENTIFIER	2601
MESSAGE LENGTH	2602
MOBILE ROUTER IDENTIFIER	
EXTERNAL INTERFACE TYPE	

FIG.26B

MESSAGE IDENTIFIER	2601
MESSAGE LENGTH	2603
MOBILE ROUTER IDENTIFIER	2602
MOBILE COMMUNICATION DEVICE IDENTIFIER	
EXTERNAL INTERFACE TYPE	

Fig.27

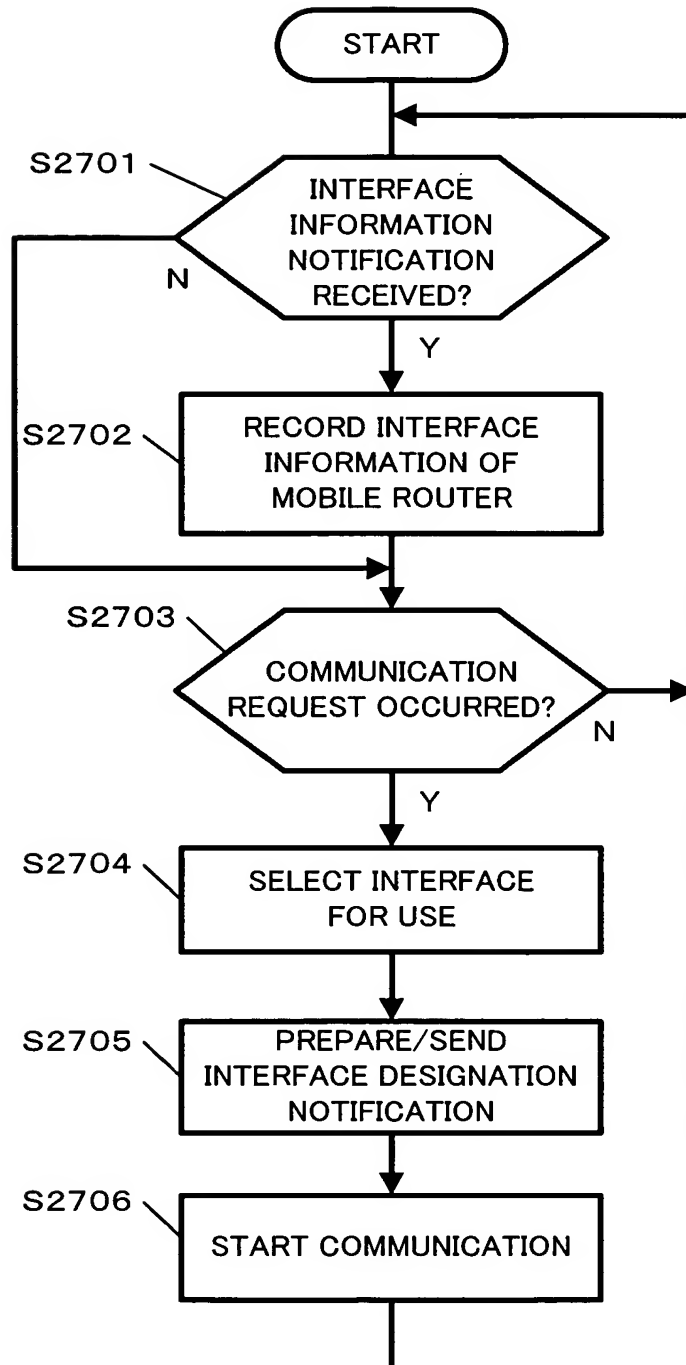


Fig.28

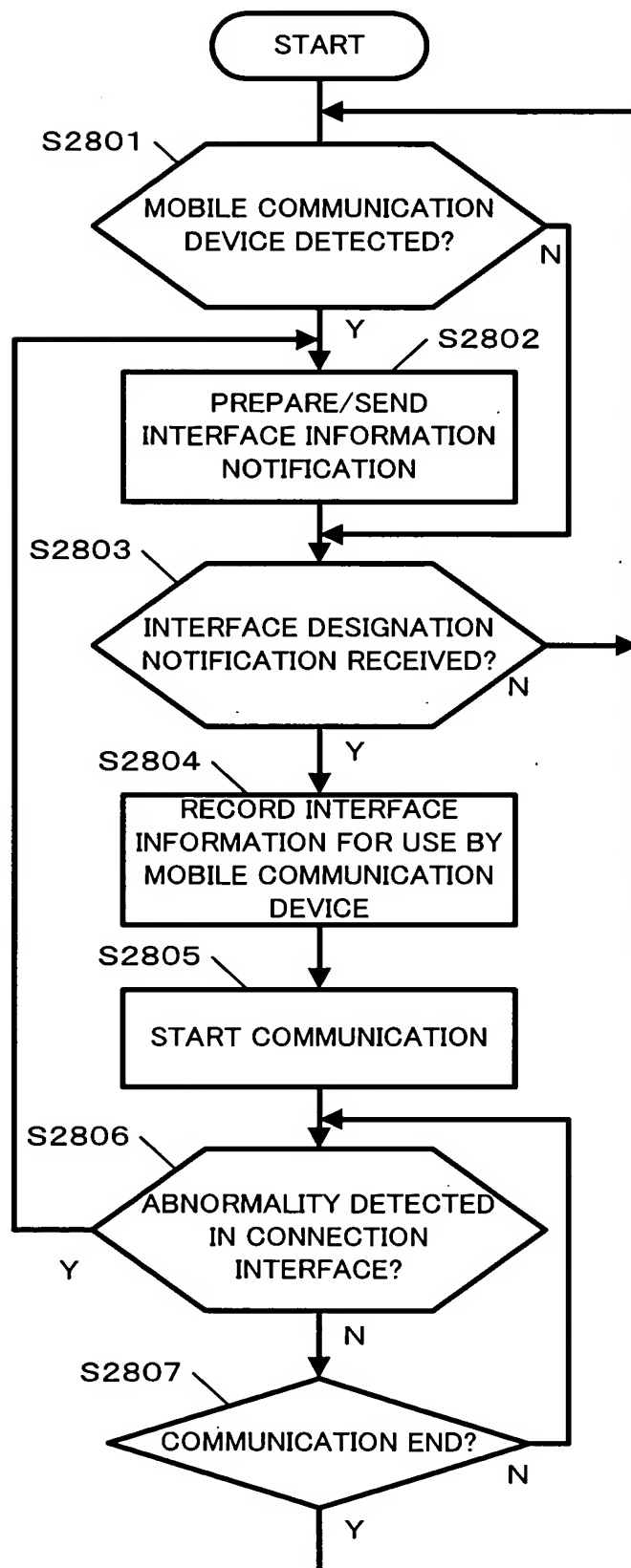


Fig.29

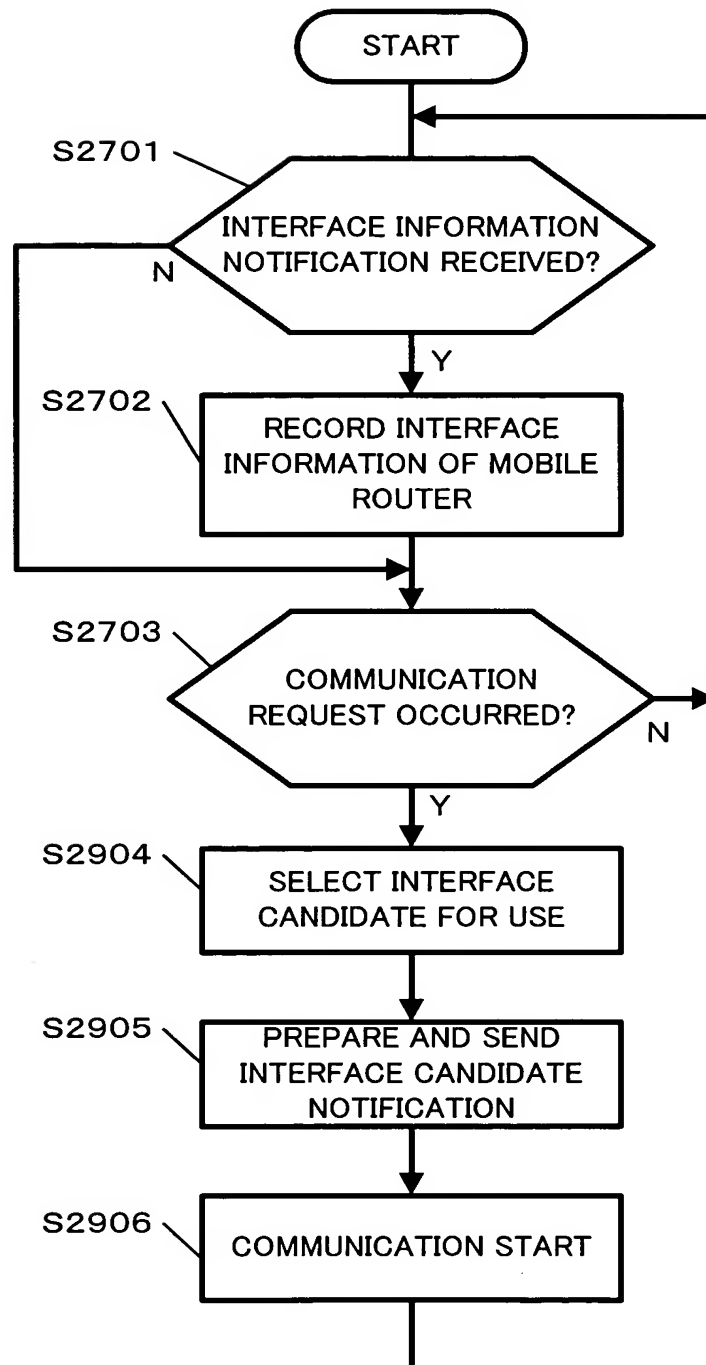


Fig.30

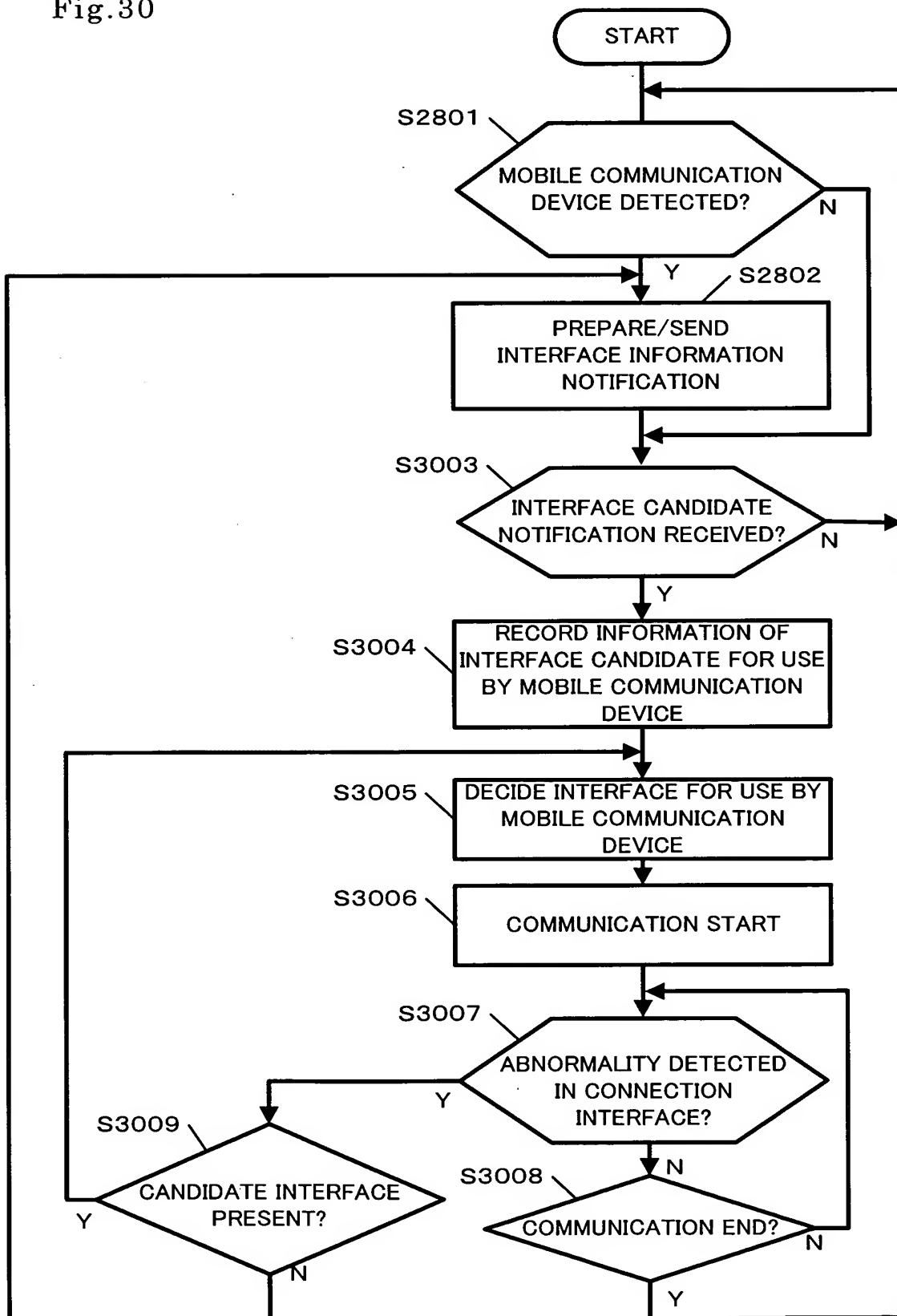


Fig.31

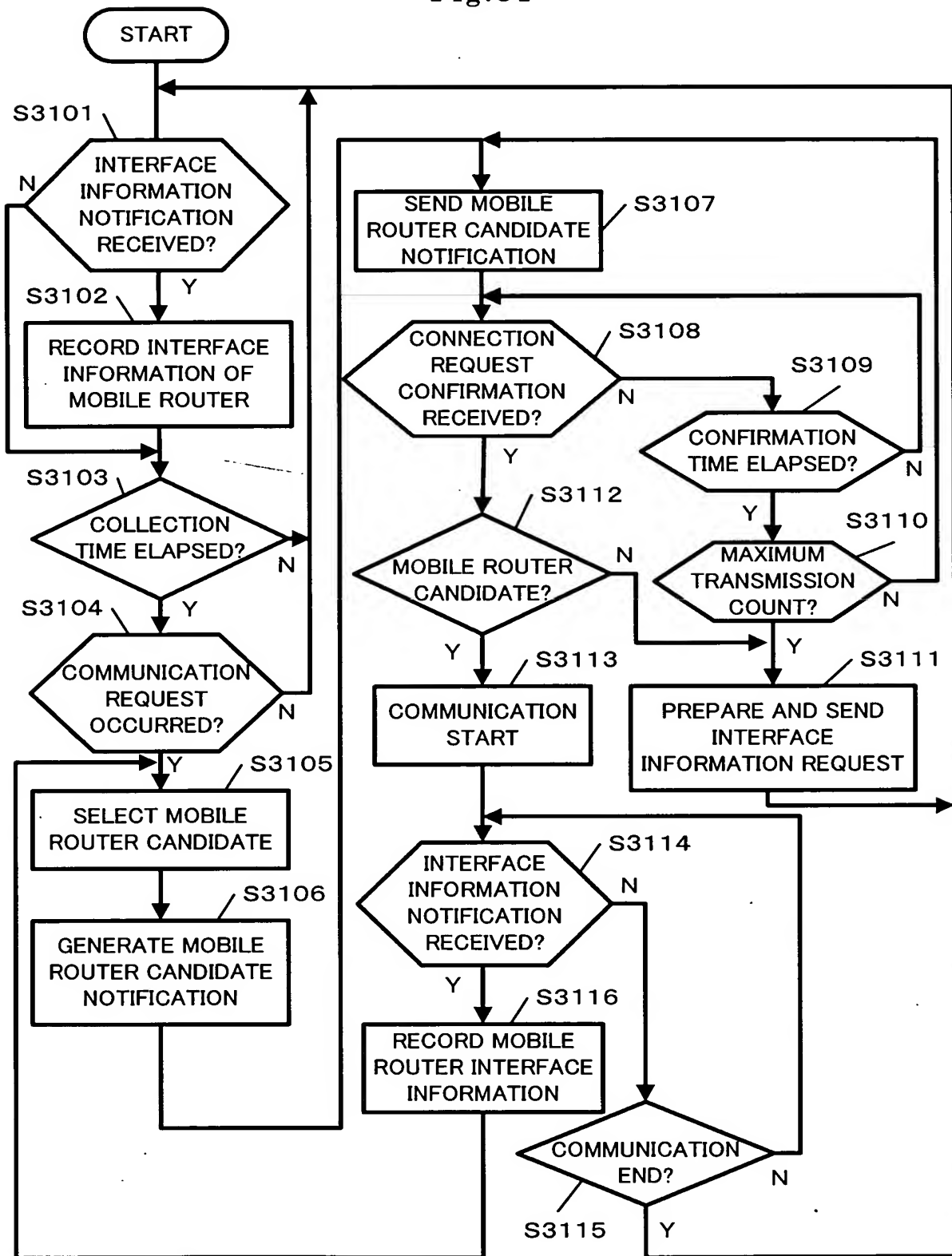


Fig.32

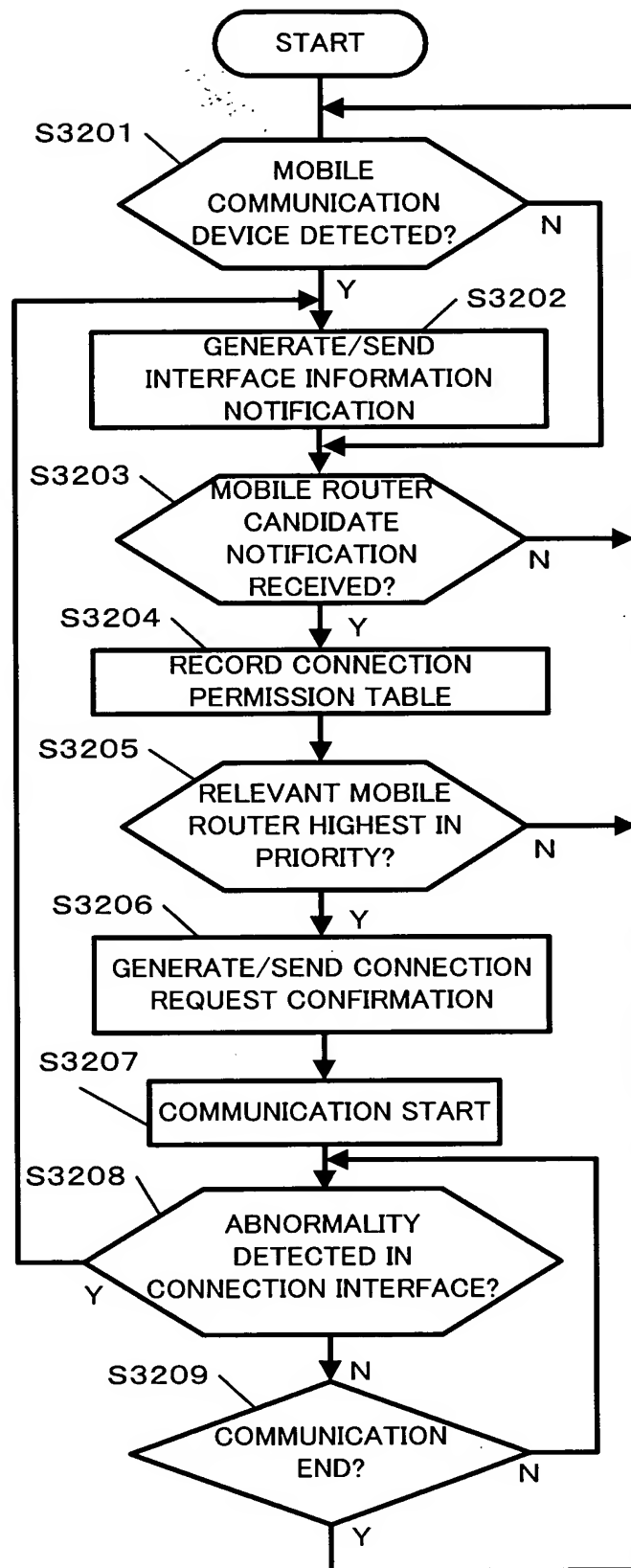


FIG.33

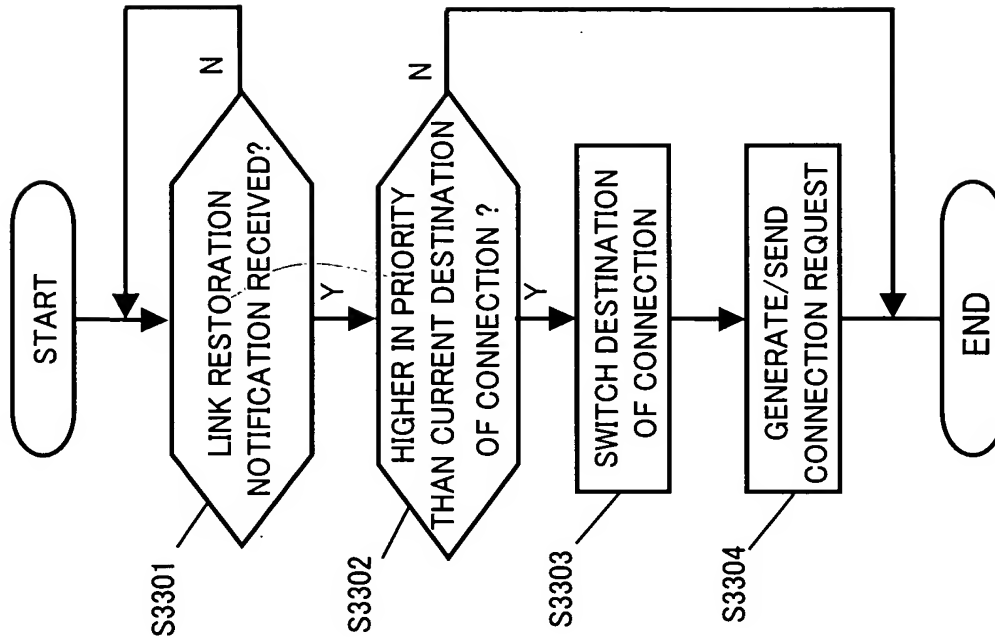


FIG.34

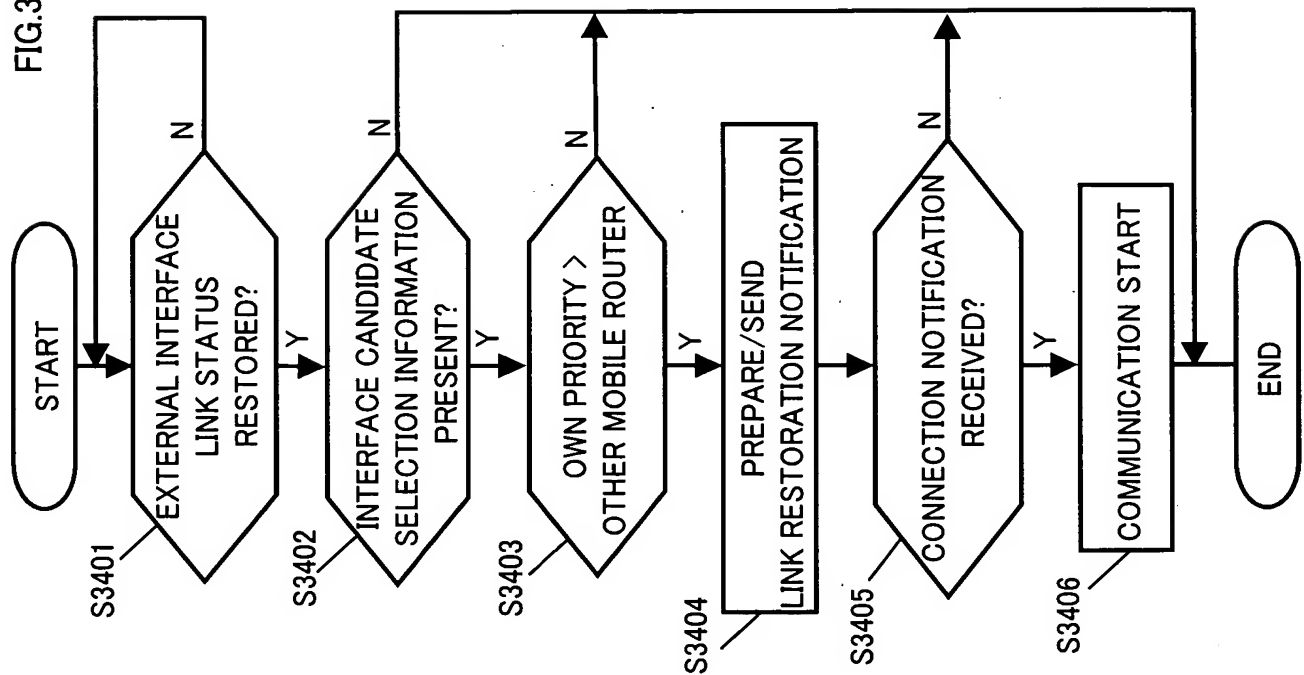


FIG.35

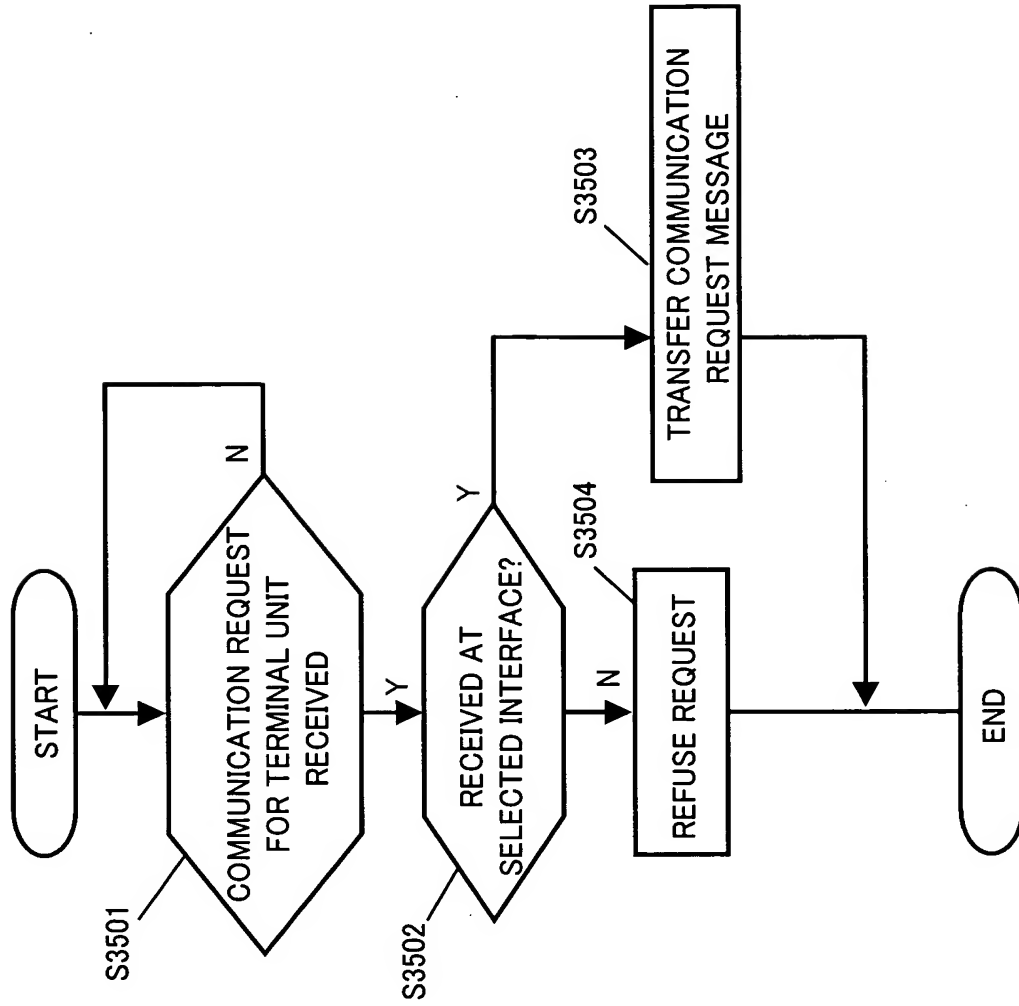


Fig.36

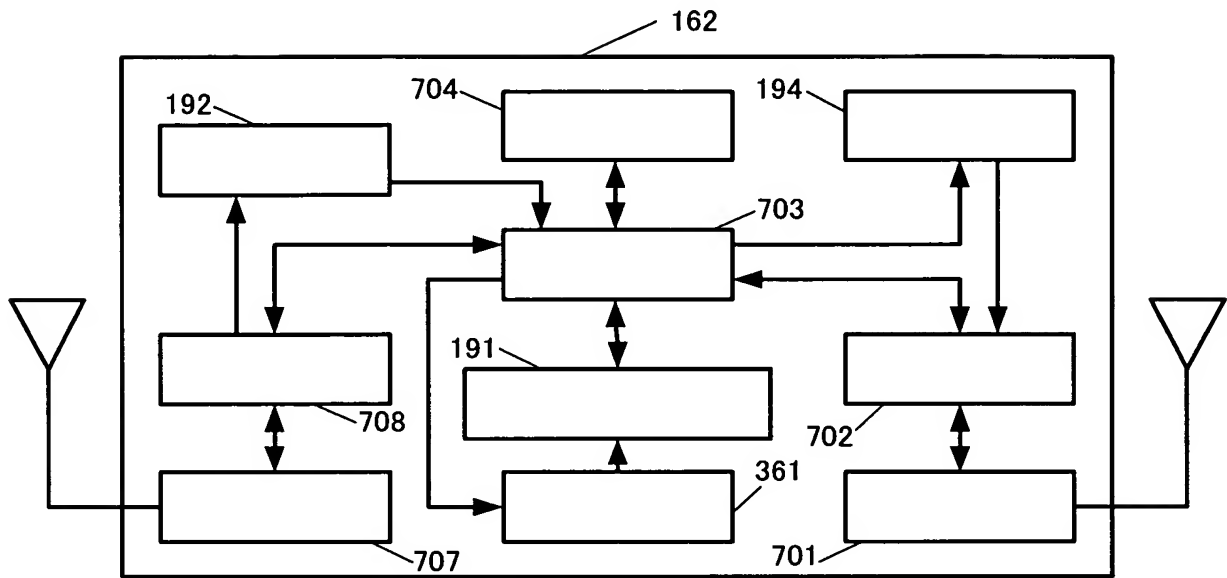


Fig.37

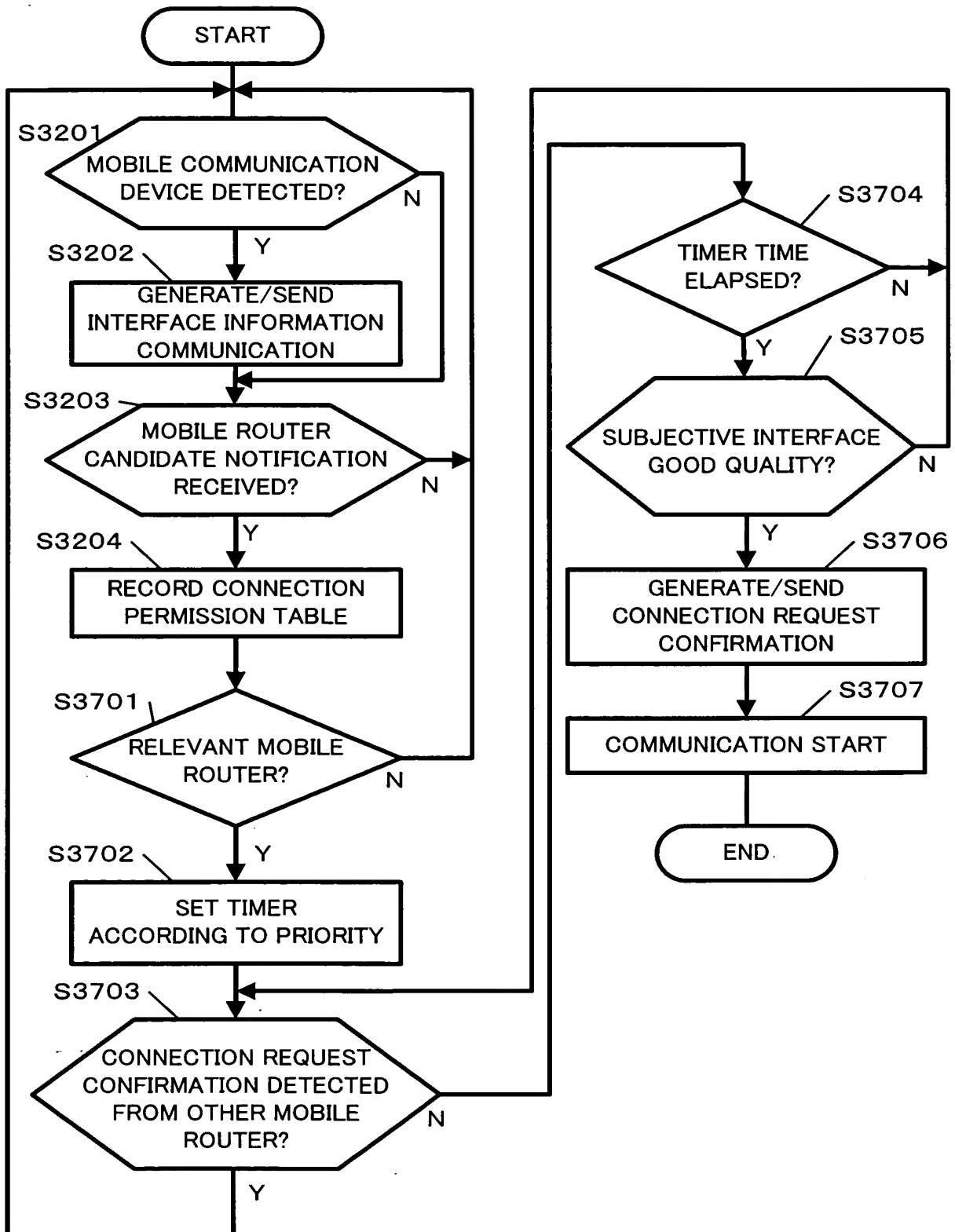


Fig.38

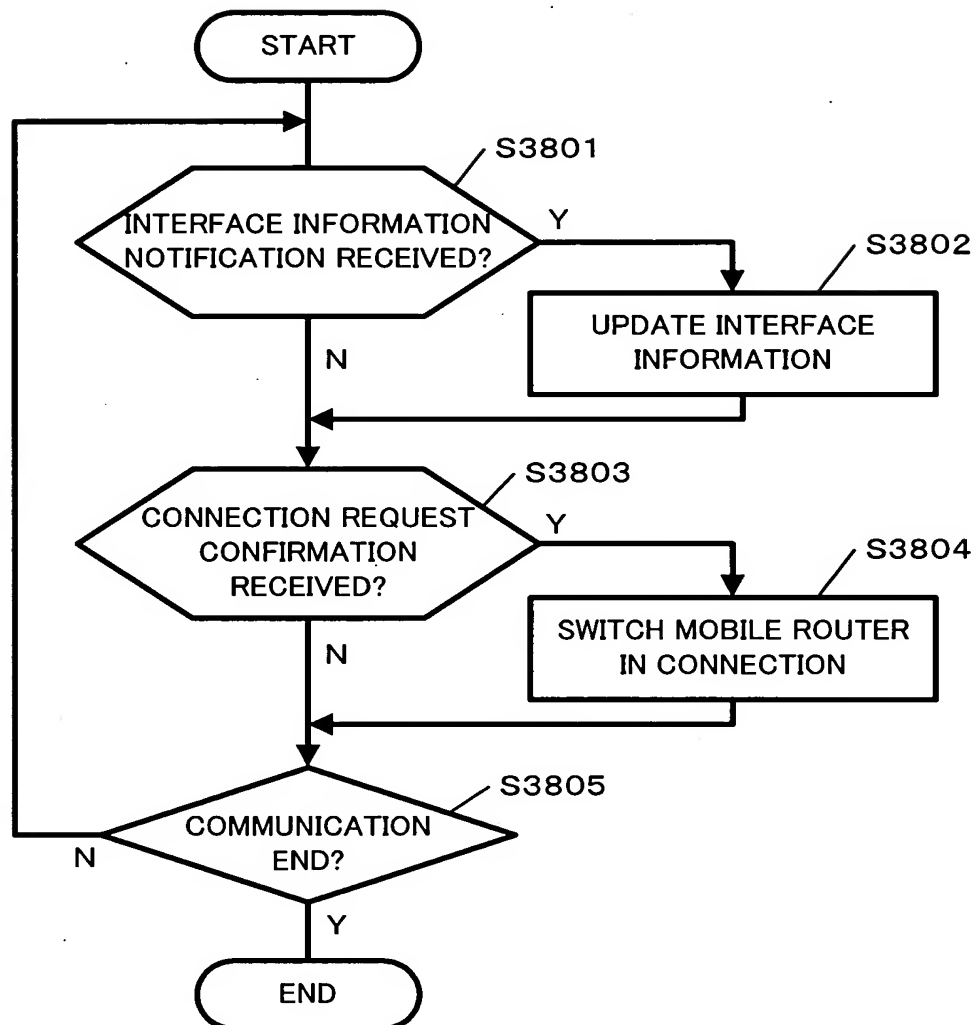


Fig.39

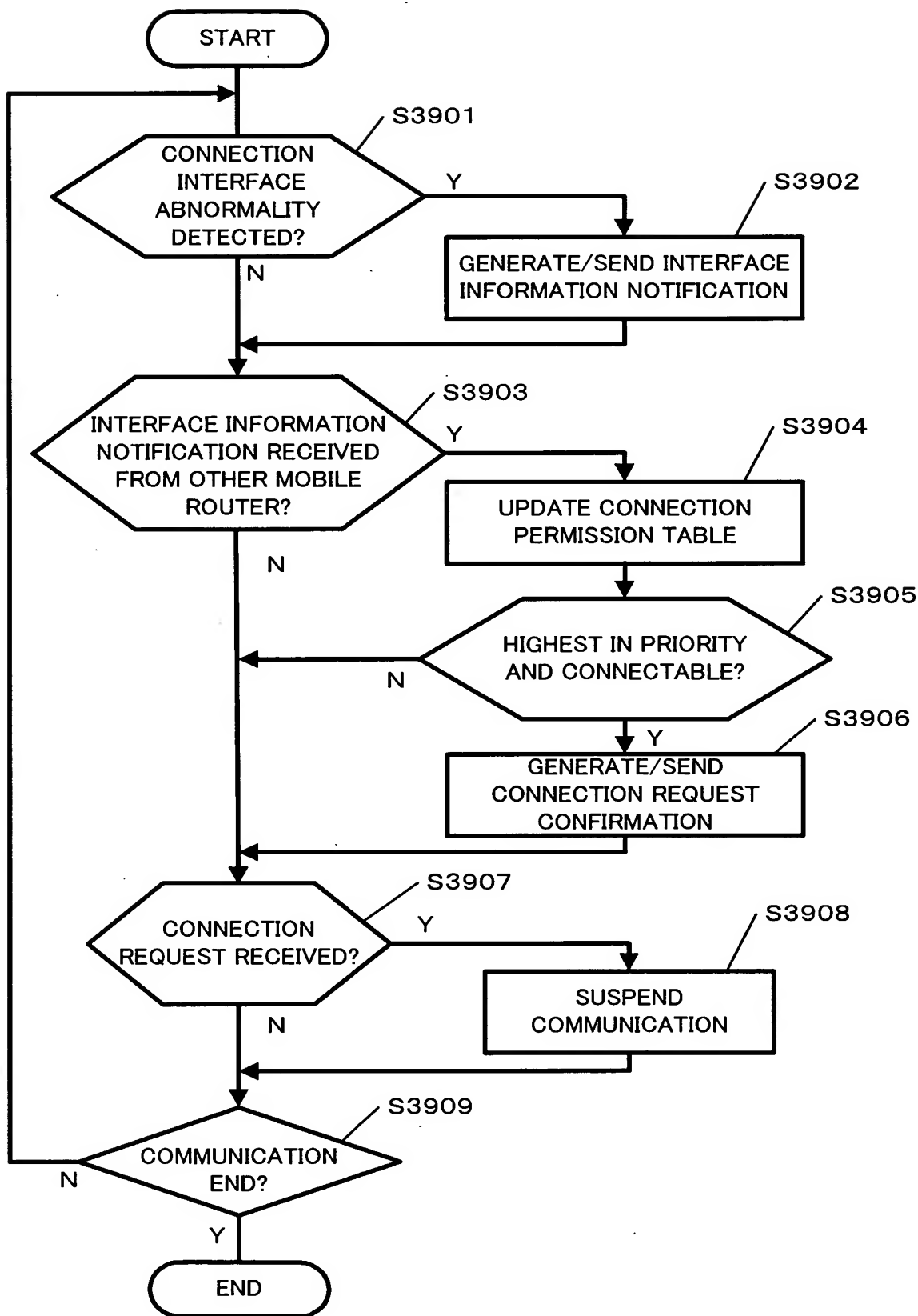


Fig.40

INTERFACE TYPE	LINK STATUS
W-CDMA	CONNECTED
IEEE802.11a	CONNECTED

FIG.41

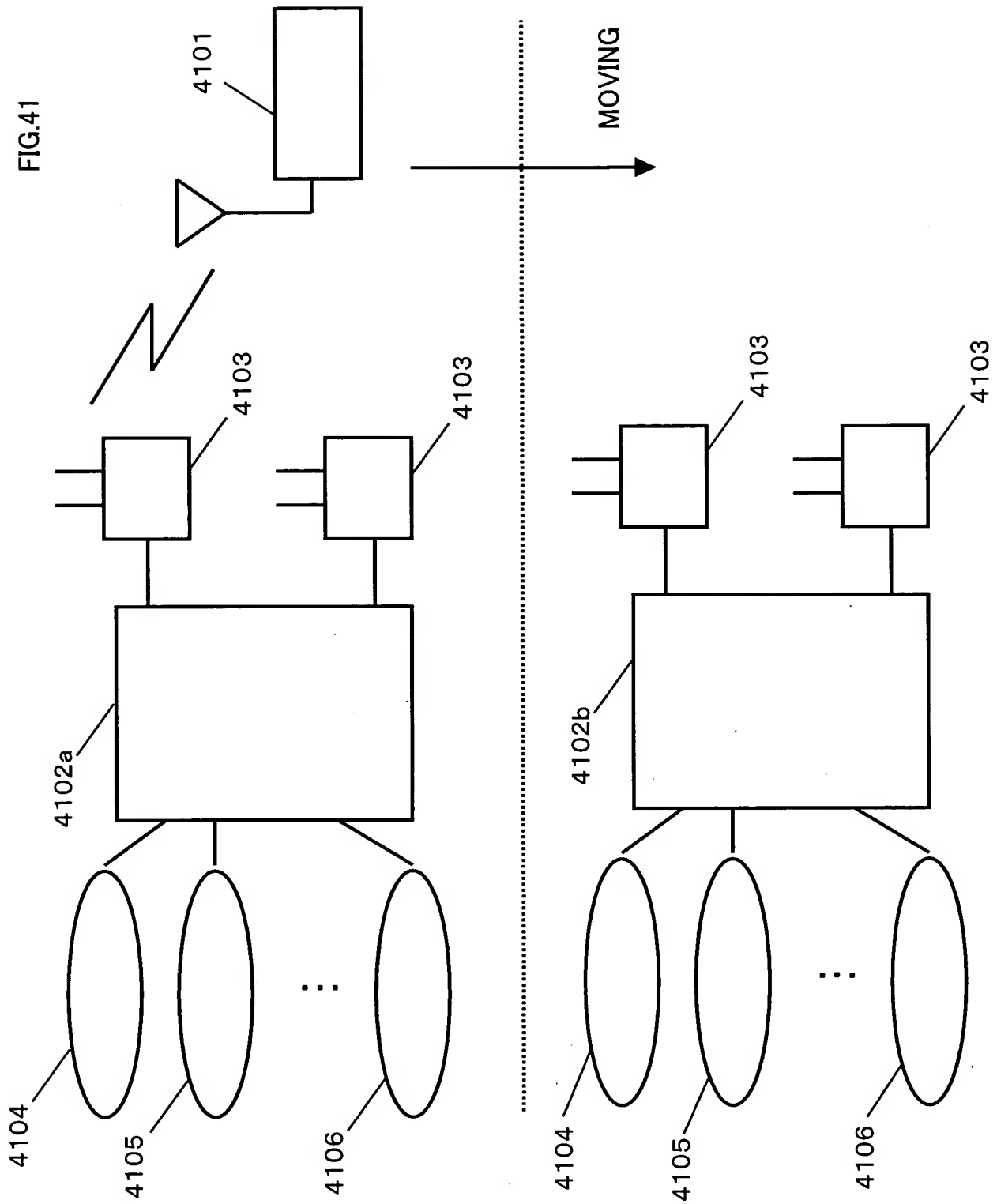
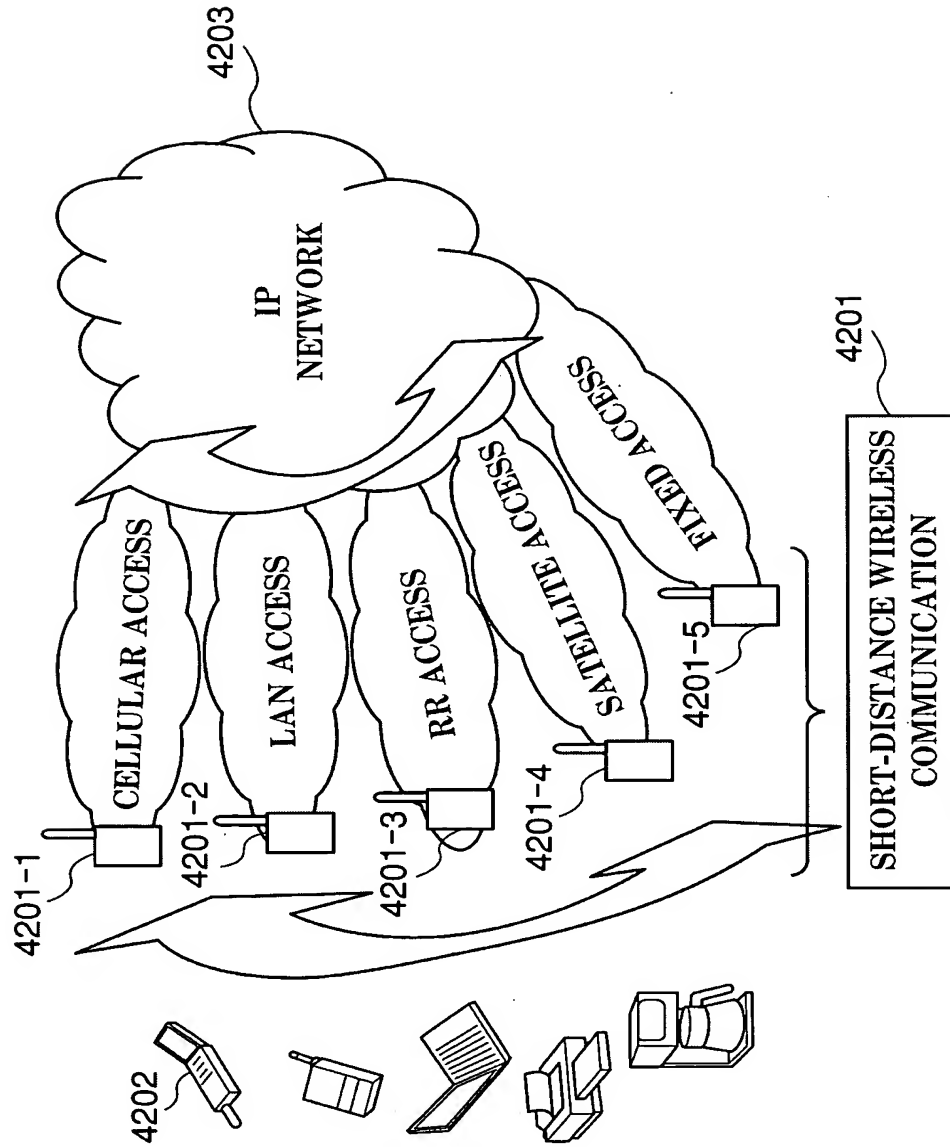


FIG.42



LIST OF REFERENCES IN THE DRAWINGS

101, 161 MOBILE COMMUNICATION DEVICE
102, 162 MOBILE ROUTER
103, 163 CONNECTION UNIT
104, 164 NETWORK
105, 165 MOBILE COMMUNICATION SYSTEM
201, 701 COMMON WIRELESS INTERFACE
202, 702 COMMON DATA-LINK CONTROL SECTION
203 NETWORK CONTROLLER
204 HIGHER-LAYER PROCESSING SECTION
205 SERVICE-TYPE RECORDING SECTION
206 INTERFACE RECORDING SECTION
207 INTERFACE DECISION SECTION
701 COMMON WIRELESS INTERFACE
702 COMMON DATA-LINK CONTROL SECTION
703 NETWORK CONTROLLER
704 HIGHER-LAYER PROCESSING SECTION
705 INTERFACE-TYPE RECORDING SECTION
706 CONNECTION-INTERFACE RECORDING SECTION
707 WIRELESS INTERFACE
708 DATA-LINK CONTROL SECTION
709 EXTERNAL-LINK MONITOR SECTION
111 INTERFACE-CANDIDATE SELECTION SECTION
121 CONNECTION-INTERFACE DECISION SECTION
171 MOBILE ROUTER SELECTION SECTION
172 COLLECTION-TIMER MANAGING SECTION

191 CONNECTION CONTROL SECTION

192 EXTERNAL-LINK MONITOR SECTION

194 COMMUNICATION-REQUEST-ACCEPTANCE DECISION
SECTION

361 TIMER MANAGING SECTION

4101 MOBILE COMMUNICATION DEVICE

4102 LINE CONTROL

4103 WIRELESS BASE STATION

4104 NETWORK

4201 ACCESS NETWORK TERMINAL DEVICE

4202 MOBILE COMMUNICATION DEVICE

4203 NETWORK